

Abstract

[77] Certain exemplary embodiments provide a method, comprising: receiving, at a subscriber interface line card, an analog signal from a POTS subscriber loop circuit; quantizing the analog signal into a plurality of digital samples; encoding, via high-quality audio codec instructions running on a digital signal processor installed on the subscriber interface line card, the plurality of digital samples; and converting, via conversion instructions running on the digital signal processor, the encoded plurality of digital samples into a plurality of VoATM packets.